ABSTRACT OF THE DISCLOSURE

The present invention provides methods of treating and/or preventing vascular diseases characterized by nitric oxide insufficiency by administering a therapeutically effective amount of at least one antioxidant, or a pharmaceutically acceptable salt thereof, and at least one of isosorbide dinitrate and isosorbide mononitrate, and, optionally, at least one nitrosated angiotensin-converting enzyme inhibitor, nitrosated beta-adrenergic blocker, nitrosated calcium channel blocker, nitrosated endothelin antagonist, nitrosated angiotensin II receptor antagonist, nitrosated renin inhibitor, and/or at least one compound used to treat cardiovascular diseases. The antioxidant is preferably a hydralazine compound or a pharmaceutically acceptable salt thereof. The present invention also provides methods of treating and/or preventing vascular diseases characterized by nitric oxide insufficiency by administering a therapeutically effective amount of at least one nitrosated angiotensin-converting enzyme inhibitor, nitrosated beta-adrenergic blocker, nitrosated calcium channel blocker, nitrosated endothelin antagonist, nitrosated angiotensin II receptor antagonist, nitrosated renin inhibitor, and, optionally, at least one antioxidant and/or at least one compound used to treat cardiovascular diseases. The present invention also provides methods of treating and/or preventing Raynaud's syndrome by administering a therapeutically effective amount of at least one antioxidant and at least one of isosorbide dinitrate and isosorbide mononitrate and/or at least one nitrosated angiotensin-converting enzyme inhibitor, nitrosated calcium channel blocker, nitrosated endothelin antagonist, nitrosated angiotensin II receptor antagonist, nitrosated renin inhibitor. The present invention also provides novel transdermal patches comprising at least one antioxidant and at least one of isosorbide dinitrate and isosorbide mononitrate and/or at least one nitrosated angiotensin-converting enzyme inhibitor, nitrosated beta-adrenergic blocker, nitrosated calcium channel blocker, nitrosated endothelin antagonist, nitrosated angiotensin II receptor antagonist, nitrosated renin inhibitor.